

ABSTRACT

Cells present in processed lipoaspirate tissue are used to treat patients, including patients with cardiovascular conditions, diseases or disorders. Methods of treating patients include processing adipose tissue to deliver a concentrated amount of stem cells obtained from the adipose tissue to a patient. The methods may be practiced in a closed system so that the stem cells are not exposed to an external environment prior to being administered to a patient. Accordingly, in a preferred method, cells present in processed lipoaspirate are placed directly into a recipient along with such additives necessary to promote, engender or support a therapeutic cardiovascular benefit.